

Anti-ETFB antibody ab97936

[1 References](#) [2 图像](#)

概述

产品名称	Anti-ETFB抗体
描述	兔多克隆抗体to ETFB
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Cow 
免疫原	Recombinant fragment containing a sequence corresponding to a region within amino acids 1-220 of Human ETFB (NP_001976).
阳性对照	MOLT4 whole cell lysate; HeLa cells; 293T, A431, H1299, HepG2 and Raji cell lines
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	<p>pH: 7.00</p> <p>Preservative: 0.01% Thimerosal (merthiolate)</p> <p>Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)</p>
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

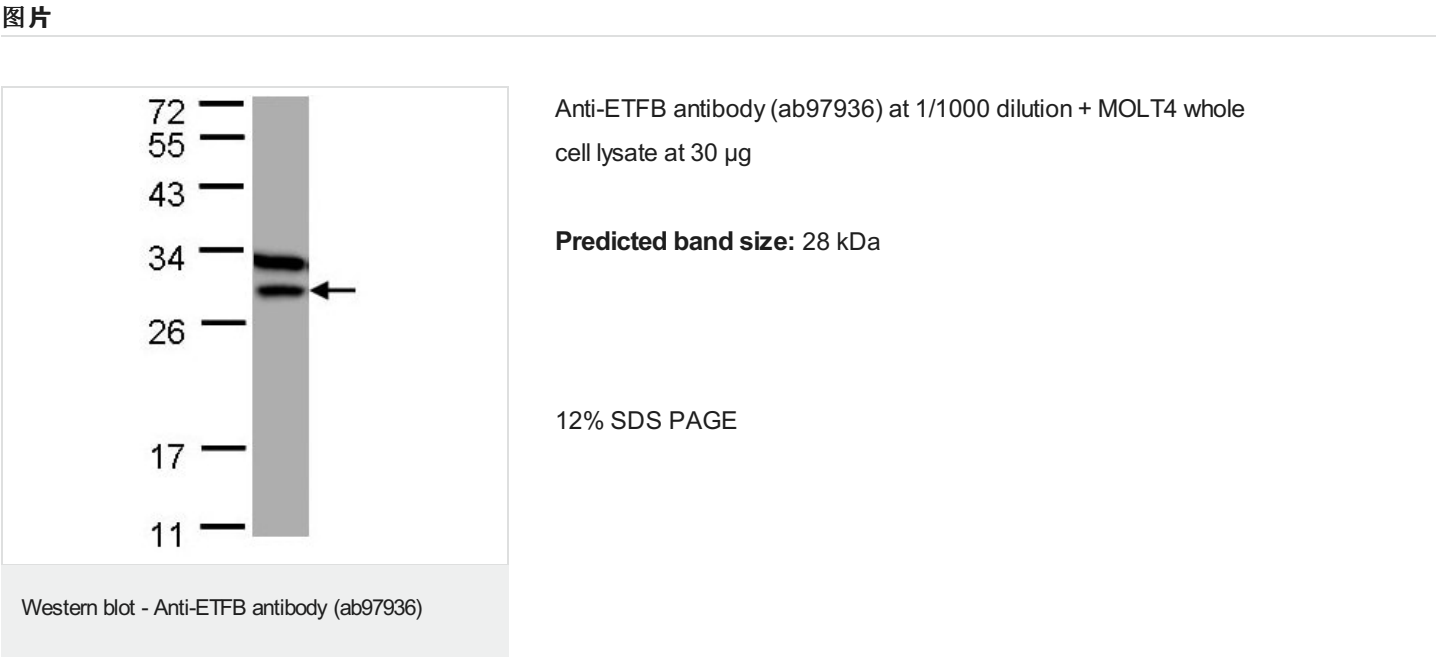
The Abpromise guarantee

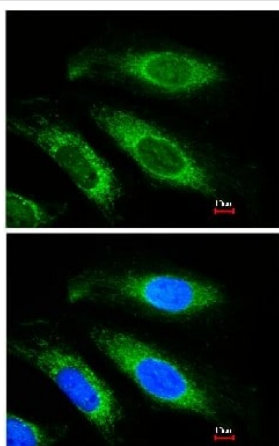
Abpromise™承诺保证使用ab97936于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/3000. Predicted molecular weight: 28 kDa.
ICC/IF		1/100 - 1/200.

靶标	
功能	The electron transfer flavoprotein serves as a specific electron acceptor for several dehydrogenases, including five acyl-CoA dehydrogenases, glutaryl-CoA and sarcosine dehydrogenase. It transfers the electrons to the main mitochondrial respiratory chain via ETF-ubiquinone oxidoreductase (ETF dehydrogenase).
组织特异性	Abundant in liver, heart and skeletal muscle. A weak expression is seen in the brain, placenta, lung, kidney and pancreas.
疾病相关	Glutaric aciduria 2B
序列相似性	Belongs to the ETF beta-subunit/FixA family.
结构域	The recognition loop recognizes a hydrophobic patch at the surface of interacting dehydrogenases and acts as a static anchor at the interface.
翻译后修饰	Methylated. Trimethylation at Lys-200 and Lys-203 may negatively regulate the activity in electron transfer from Acyl-CoA dehydrogenases.
细胞定位	Mitochondrion matrix.





Immunofluorescence analysis of paraformaldehyde-fixed HeLa cells, using ab97936 at 1/200 dilution. Lower image represents stain merged with DNA probe.

Immunocytochemistry/ Immunofluorescence - Anti-ETFB antibody (ab97936)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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